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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

- 1-20. (Canceled)
21. (Currently Amended) A treatment system comprising:
a reservoir system fluidly connected to a point of entry;
an electrochemical device fluidly connected to the reservoir system;
a point of use fluidly connected to the reservoir system; and
an auxiliary use fluidly connected ~~downstream of~~ to a waste stream from the electrochemical device.
22. (Original) The treatment system of claim 21 wherein the reservoir system is pressurized. *
23. (Original) The treatment system of claim 21 further comprising a pretreatment system fluidly connected upstream of the electrochemical device.
24. (Previously presented) The treatment system of claim 23 wherein the pretreatment system comprises a reverse osmosis device.
25. (Original) The treatment system of claim 23 wherein the pretreatment system comprises a carbon filter.
26. (Original) The treatment system of claim 21 further comprising a controller for regulating at least one operating parameter of the treatment system.

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27. (Original) The treatment system of claim 21 wherein the point of use comprises an appliance.

28. (Original) The treatment system of claim 21 further comprising a heat exchanger thermally connected to the reservoir system.

29. (Original) The treatment system of claim 21 wherein the auxiliary use comprises an irrigation system.

30-39. (Canceled)

40. (Previously Presented) A method for treating water comprising:
introducing water from a point of entry to a reservoir system;
removing at least a portion of any undesirable species from the water in the reservoir system in an electrochemical device to produce treated water and discharge water;
transferring at least a portion of the treated water from the electrochemical device to the reservoir system;
transferring a portion of the discharge water to an auxiliary use; and
distributing a portion of the treated water from the reservoir system to a point of use.

41. (Original) The method of claim 40 wherein the reservoir system is pressurized.

42. (Original) The method of claim 40 wherein distributing a portion of the treated water comprises distributing water to a household.

43. (Original) The method of claim 40 wherein transferring the discharge water to the auxiliary use comprises transferring at least a portion of the discharge water to an irrigation system.

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44. (Original) The method of claim 40 further comprising pretreating the water before removing the at least a portion of the any undesirable species from the water.

45. (Original) The method of claim 40 further comprising adjusting an operating parameter of the electrochemical device.

46-50. (Canceled)

51. (Previously presented) A water treatment system comprising:
means for accumulating water from a water source at a pressure above atmospheric pressure;
an electrochemical device fluidly connected to the means for accumulating water;
means for heating the water; and
a household water distribution system.

52. (Canceled)

53. (Original) The system of claim 51 further comprising a pretreatment system fluidly connected upstream of the means for accumulating water.

54. (Previously presented) The system of claim 51 further comprising a means for adjusting an operating parameter of at least one of the electrochemical device, the means for accumulating water and the household water-distribution system.

55-61. (Canceled)

62. (Previously Presented) A method for treating water comprising:
accumulating water from a point of entry at a pressure that is above atmospheric pressure;
providing an electrochemical device;
transferring at least a portion of the accumulated water to the electrochemical device;

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removing at least a portion of any undesirable species from the water in the electrochemical device to produce a treated water; and
adjusting at least one operating parameter of the electrochemical device.

63. (Original) The method of claim 62 further comprising supplying at least a portion of the treated water to a household appliance.

64. (Original) The method of claim 63 further comprising heating at least a portion of the treated water prior to supplying the water to a household appliance.

65. (Original) The method of claim 62 further comprising calculating a desired property of the treated water.

66. (Original) The method of claim 62 further comprising reversing a polarity of an electric field applied across the electrochemical device.

67. (Original) The method of claim 62 further comprising adjusting a time delay between reversing cycles.

68. (Previously presented) A system comprising:
a pressurized fluid reservoir in thermal communication with a heat exchanger; and
a fluid treatment device fluidly connected to the pressurized fluid reservoir, wherein the fluid treatment device comprises a device selected from the group consisting of an electrochemical device and a reverse osmosis device.

69. (Previously presented) The system of claim 68 wherein the fluid treatment device comprises an electrochemical device.

70. (Original) A method for facilitating water treatment comprising:

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providing a system comprising a pressurizable reservoir system that is fluidly connectable to a point of entry and an electrochemical device fluidly connected to the pressurizable reservoir system and fluidly connectable to a water distribution system.

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